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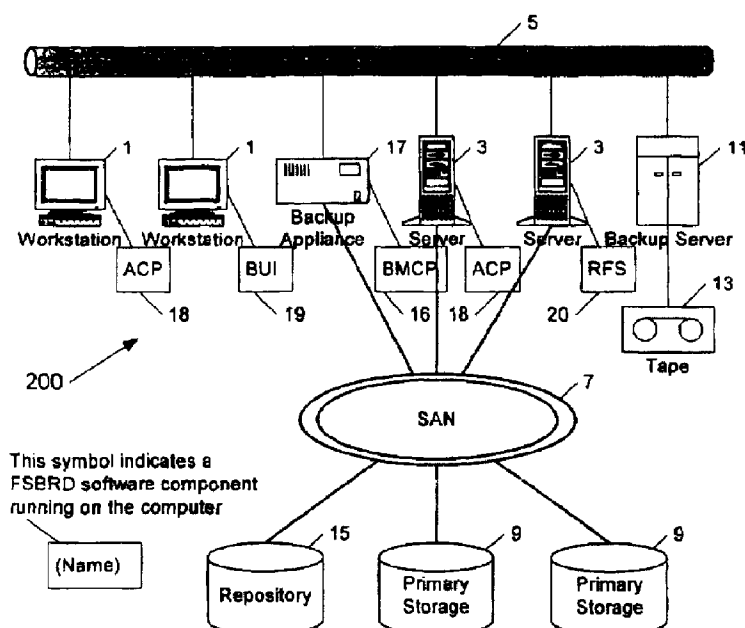
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(54) Abstract Title: **Fast backup storage and fast recovery of data (FBSRD)**

(57) A Fast Backup Storage and fast Recovery of Data (FBSRD) method for a facility, preferably with a SAN, coupled to a network with servers and workstations, operating in both a storage mode and a recovery mode. Coupled to the network are a primary storage (9), a repository (15), and a Backup Appliance computer BA (17). The BA runs a Backup Computer Program (BCP) in association with at least one computer. When in storage mode, data is retrieved out of primary storage for back up, by taking snapshots and saving the retrieved data into repository in block format. In recovery mode, backed-up data is retrieved from repository and recovered into primary storage in either one of both block format and file format. The BA runs interactively with an Agent Computer Program (ACP) residing in each server and workstation, and with a Backup User Interface management computer program (BUI) operated by a user.



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